

ADAMS INTERburner®

Mark 10

HIGH EFFICIENCY COMBUSTION EQUIPMENT



Patented Turbo-Reversed-Air System
or TRA, the major breakthrough that accounts
for INTERburner's fuel economy.

INTERburner Features:

- Quiet running. Dramatically lower noise level than other oil burners.
- Adjustable drawer assembly to simplify inventory. One cone and head assembly from .4 GPH through 2.5 GPH.
- Removable chassis for easy servicing. Leaves burner air tube in place.

- One-piece electrode assembly for easy adjustment.
- Eliminates pulsation.
- Minimizes stand-by losses without special mechanical parts.
- Mounts with blower up, down or at an angle with equal performance.
- Cool head ceramic protected cone.

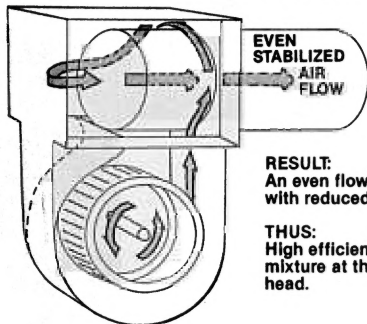


**INTERburner® Division • Adams Manufacturing Co., 9790 Midwest Ave., Cleveland, Ohio 44125
(216) 587-6801**

MAKERS OF CLEANAIRE® HUMIDAIRE® SUPER VENTER, SPARKLITE® SPEEDFLAME® AND SPEEDY®

ADAMS INTERburner®

INTERburner Turbo Reversed (TRA) Air Flow Pattern

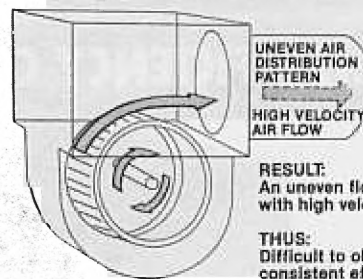


RESULT:
An even flow of air
with reduced velocity.

THUS:
High efficiency fuel/air
mixture at the combustion
head.

Patented Turbo-Reversed-Air System or TRA, the major breakthrough that accounts for INTERburner's fuel economy. Inside each INTERburner, TRA stabilizes dynamic pressure while maintaining high static pressure. It creates the most uniform airflow at the combustion head and gives

Conventional Oil Burner Air Flow Pattern



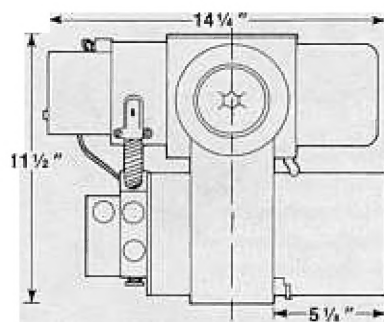
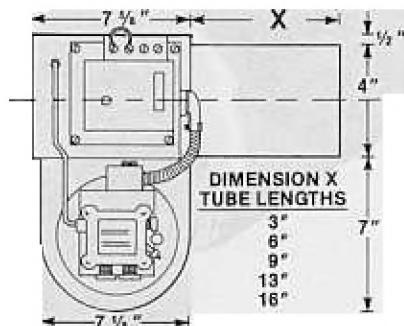
**UNEVEN AIR
DISTRIBUTION
PATTERN**
**HIGH VELOCITY
AIR FLOW**

RESULT:
An uneven flow of air
with high velocity core.

THUS:
Difficult to obtain a
consistent efficient
fuel/air mixture at
the combustion head.

precise control for the most effective mixing of combustion air with the oil *on* the combustion head . . . accomplishing efficiency levels never before achieved. INTERburner's flame burns hotter and cleaner . . . requiring less fuel to heat your home.

DIMENSIONS



Accept only the best.
Insist on INTERburner®

SPECIFICATIONS

CAPACITIES

0.40 to 2.50G/P/H, 56,000 to 350,000 B.T.U./Hr. Input.
Other models available to 7 G/P/H.

FUEL

No. 1 or No. 2 Heating Oil.

POWER REQUIREMENTS

115 Volts, 60 Hertz, Single Phase.

MOTOR

3450 R.P.M., 1/7 H.P. 115 V., NEMA "M" Flange.

IGNITION TRANSFORMER

10,000 Volts.

CONTROLS

24 Volt Primary Cad Cell Control. Intermittent or Interrupted Ignition.

FUEL PUMP

3450 R.P.M., 100 P.S.I., Single or 2 Stage with or without Integral Solenoid Valve.

MOUNTING

Universal Flange and Gasket. Burner Stand Kit — Burner can be mounted in inverted position.

NOZZLE SIZE

Selection Chart on each burner cover.

Distributed by:

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